

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/572941	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 10:54
S2	73	collinear\$4 near2 hologra \$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:10
S3	54844	reference near2 (beam or light)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:13
S9	243920	("same" or together or one or single or collinear) near2 (axis or (optical near2 (path or axis)) or (object\$4 adj lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:16
S13	2	"20040042374"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:19
S18	1	"20040027968"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:24
S19	2	"20040062178"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:25
S26	5	"5377179"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:46
S29	171	S28 and ("369".clas. or "359".clas.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:51
S28	269	S3 near10 S27 near10 S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:51
S27	378728	(signal or record\$4 or writ \$4 or object or information) near2 (beam or light)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 11:51
S32	5	("20020154589" "5917798" "6256281" "6490061").PN. OR ("7236442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 12:00

S33	8	("20020080466" "20040145994" "4104489" "5307184" "5311033" "5719691" "6538776" "6762865"). PN. OR ("7202919"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 14:53
S34	10	("4448494" "4460250" "4670854" "4696061" "4976520" "5121248" "5281907" "5629911"). PN. OR ("5923460"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/07 15:13
S39	328	S3 near20 S27 near20 S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:21
S41	202	S39 and ("369".clas. or "359".clas.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:22
S43	566	S3 same S27 same S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:24
S44	288	S43 and ("369".clas. or "359".clas.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:28
S46	98	S28 not S29	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:39
S49	334	S3 near10 S27 near10 S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:54
S47	397723	("same" or together or one or single or collinear near4 (axis or (optical near2 (path or axis)) or (object\$4 adj lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 15:54
S51	7	"7130092"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 16:01
S53	72	S3 near10 S27 near10 S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 16:30
S52	229129	(coupl\$4 or combin\$4) near2 (prism or lens or element)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 16:30

S56	50	S54 and S55	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 16:43
S55	127	(hideyoshi near2 horimai). in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 16:43
S54	60	optware.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 16:43
S59	207	S3 near10 S58 near10 (coaxial\$4 or coaxi\$4 or (co adj axi\$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 17:53
S58	403547	(signal or record\$4 or writ \$4 or object or information or data) near2 (beam or light)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 17:53
S60	60	(single or one) near2 beam near2 (hologra\$6) near2 (record\$4 or memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 18:10
S63	7	S61 and (S27 and S3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 18:17
S61	370	(aoki near2 yoshio).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 18:17
S65	13	S61 and (S55)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 18:18
S64	0	S61 and (S2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/07 18:18
S68	2	10/660485	USPAT	OR	ON	2009/04/08 11:53
S67	0	("2006/0193022").URPN.	USPAT	OR	ON	2009/04/08 11:53
S85	127	(hideyoshi near2 horimai). in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 12:33
S92	14	("3657473" "3698794" "3779625" "3812496"). PN. OR ("4012108"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/08 13:00

S100	111	((linear\$3 near5 (cross adj section)) near10 (beam or light or ((laser or light) near2 beam))) near10 ((beam adj expand\$4) or lens or (optical near2 (system or element)))	USPAT	OR	ON	2009/04/08 18:35
S99	8	S98 and ("369".clas. or "359".clas.)	USPAT	OR	ON	2009/04/08 18:35
S98	50	((linear\$3 near2 (cross adj section)) near5 (beam or light or ((laser or light) near2 beam))) near10 ((beam adj expand\$4) or lens or (optical near2 (system or element)))	USPAT	OR	ON	2009/04/08 18:35
S101	34	S100 and ("369".clas. or "359".clas.)	USPAT	OR	ON	2009/04/08 18:36
S103	2	S100 and hologra\$6	USPAT	OR	ON	2009/04/08 18:37
S106	15	S104 and ("369".clas. or "359".clas.) and hologra\$6	USPAT	OR	ON	2009/04/08 18:39
S104	538	(linear\$3 near5 (cross adj section)) near10 (beam or light or ((laser or light) near2 beam))	USPAT	OR	ON	2009/04/08 18:39
S109	118	S104 and ("369".clas. or "359".clas.)	USPAT	OR	ON	2009/04/08 18:42
S119	32	S118 and ("369".clas. or "359".clas.) and hologra\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 18:48
S118	1169	(linear\$3 near5 (cross adj section)) near10 (beam or light or ((laser or light) near2 beam) or (beam adj expand\$4) or lens or (optical near2 (system or element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 18:48
S123	45	S122 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 18:56
S122	2578	spatial near2 multiplex\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 18:56
S124	1928	polariz\$6 near3 hologra\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 18:57

S125	4	S122 and S124 and "369". clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 18:58
S127	0	S126 and S124 and "369". clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:05
S126	67	azimuth\$5 near2 multiplex \$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:05
S129	8	S126 and S128	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:06
S128	397723	("same" or together or one or single or collinear near4 (axis or (optical near2 (path or axis)) or (object\$4 adj lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:06
S135	387	S134 and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:18
S134	27739	((((spatial\$4 near2 light near2 modulat\$4) or "SLM" or (spatial\$4 near2 modulat\$4))) or (linear near2 page near2 compos \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:18
S140	9	S139 and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:19
S139	316	(((((one or linear) near3 dimension\$4) or "1D" or "1- D") near2 ((spatial\$4 near2 light near2 modulat\$4) or "SLM" or (spatial\$4 near2 modulat\$4))) or (linear near2 page near2 compos \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:19
S141	89	((S134 near3 dimension\$4) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:20
S142	1	((S134 near3 dimension\$4) near10 phase near10 intensity) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:24
S144	102	((S134 near3 dimension\$4) with phase with intensity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:25

S143	3	((S134 near3 dimension\$4) near10 phase near10 intensity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:25
S145	147	(cylindrical near2 lens) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 19:35
S146	1	10/572941 and (fourier same axial)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 21:54
S147	66	(fourier near2 image) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:03
S149	34	(fourier near2 (imag\$4 or lens)) same (shift\$4 near2 (record\$4 or multiplex\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:20
S150	4	("20020114027" "20020154589" "5107483" "5790620"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:25
S151	13	((fourier near2 (imag\$4 or lens)) near10 (shift\$4 or displac\$4 or mov\$4)) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:29
S152	44	(fourier near2 (lens or image or (optical near2 element))) near20 (shift\$4 or displac\$5 or mov\$4 or adjust\$4) near10 (axis or axial or radial)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:35
S154	2	(fourier near2 (lens or image or (optical near2 element))) and (shift\$4 near10 hologram near10 radial near10 record\$4) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:38
S153	46	(fourier near2 (lens or image or (optical near2 element))) and (shift\$4 near10 hologram near10 record\$4) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:38
S155	10	(fourier near2 (lens or image or (optical near2 element))) and (shift\$4 near10 radial\$4) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:39

S156	9	((fourier near2 (lens or image or (optical near2 element))) and ((shift\$4 near2 multiplex\$4) near10 (track\$4 or radial\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:41
S158	42	S157 and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:42
S157	174	((fourier near2 (lens or image or (optical near2 element))) and (shift\$4 near2 multiplex\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/08 22:42
L5	12	"5550779" and ((fourier near2 (image or lens or (optical adj element) or (transform adj lens))) or ("F1" near2 lens))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/09 10:37
L11	78	((fourier or "F1") near2 (lens or image or (optical near2 element)) or (transform adj lens)) and ((multiplex\$4 or shift\$4) near2 record\$4) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/09 11:04
L12	6	((fourier or "F1") near2 (lens or image or (optical near2 element)) or (transform adj lens)) and ((multiplex\$4 or shift\$4) near2 record\$4) and ("M" adj number) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/09 11:06
L13	22	((fourier or "F1") near2 (lens or image or (optical near2 element)) or (transform adj lens)) and (((multiplex\$4 or shift\$4) near2 record\$4) same overlap\$4) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/09 11:08
L14	36	((fourier or "F1") near2 (lens or image or (optical near2 element)) or (transform adj lens)) and (shift\$4 near2 hologra\$5) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/09 11:17
L16	25	("4420829" I "5438439" I "5671073").PN. OR ("5978112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/09 11:23

L19	64	(record\$4 near20 (rotat\$4 near2 (hologra\$5 or (fourier near2 image)))) and 369/103.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/09 11:26
L30	25	("4420829" I "5438439" I "5671073").PN. OR ("5978112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/09 13:38

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